

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions, and listing of claims in the application:

LISTING OF CLAIMS:

1. (Currently amended) A mouse device with multimedia hotkeys comprising:

a mouse body;

~~an plurality of input portions for detecting movement of the mouse body and portion including at least one general function key for selecting computer functions by depressing the input portions;~~

a mouse motion tracking mechanism for moving a computer cursor responsive to movement of the mouse body;

a circuit board for controlling operations of the mouse device;

a ~~periphery~~ peripheral interface for transmitting data processed by the circuit board to a computer; and

at least one multimedia hotkey mounted on the mouse body and connected to the circuit board, the circuit board having a pre-set data format associated with the at least one multimedia hotkey;

wherein when the multimedia hotkey is depressed, the pre-set data will be encoded by the circuit board and transmitted to the computer through

al
cmt

the ~~periphery~~ peripheral interface, thereafter an associated multimedia program is executed by the computer.

2. (Cancelled).

3. (Currently amended) The mouse device of claim 1 wherein the input portion further ~~comprises~~ includes a wheel axis.

4. (Original) The mouse device of claim 1 wherein the mouse motion tracking mechanism is a wheel ball with IR_PTR function, or an optical lens and sensor.

all
meta

5. (Currently amended) The mouse device of claim 1 wherein the ~~periphery~~ peripheral interface is one of a serial type, PS2, or USB connector.

6. (Currently amended) The mouse device of claim 1 wherein the ~~periphery~~ peripheral interface is one of a wired or wireless interface.
